

FIGURE 1

FIGURE 2

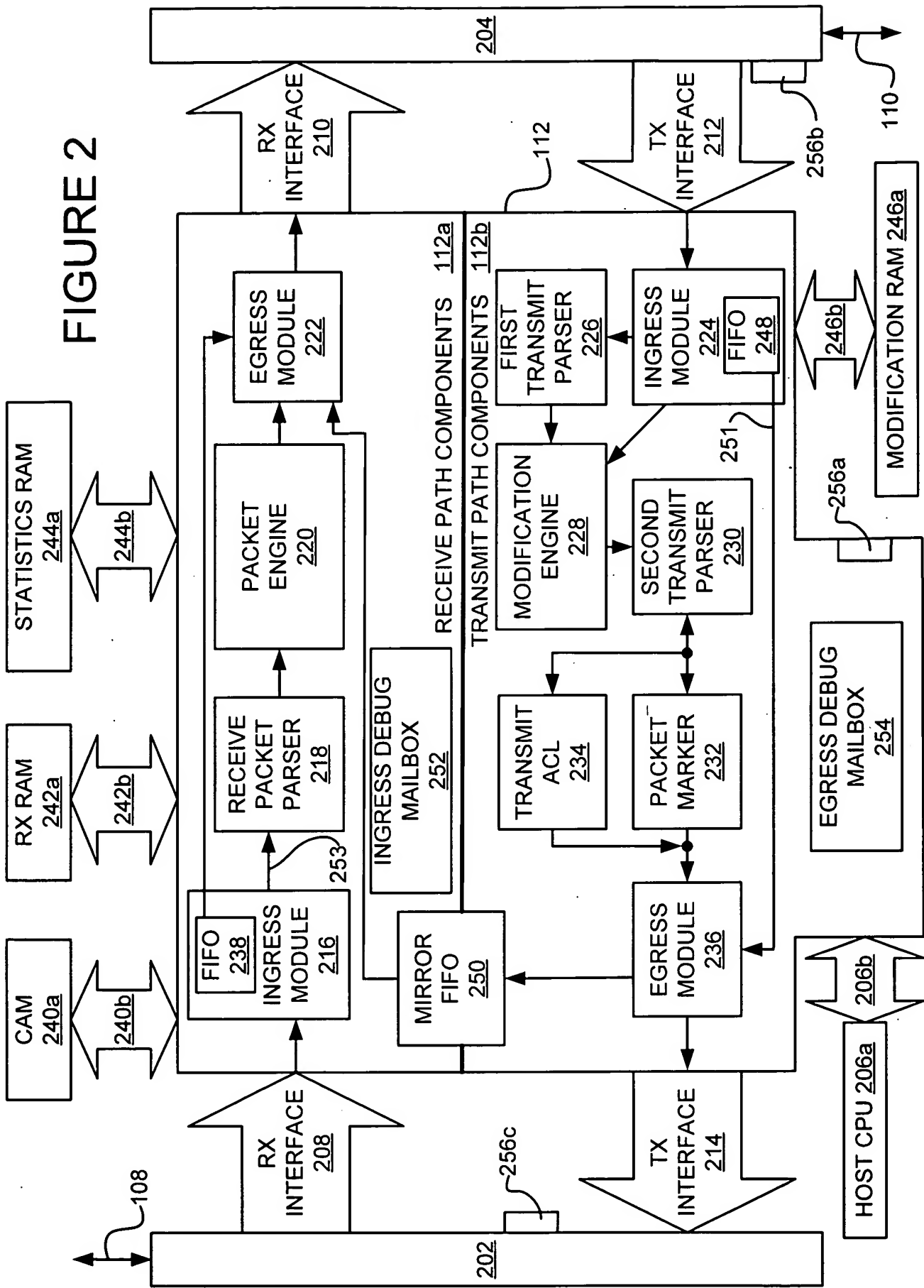
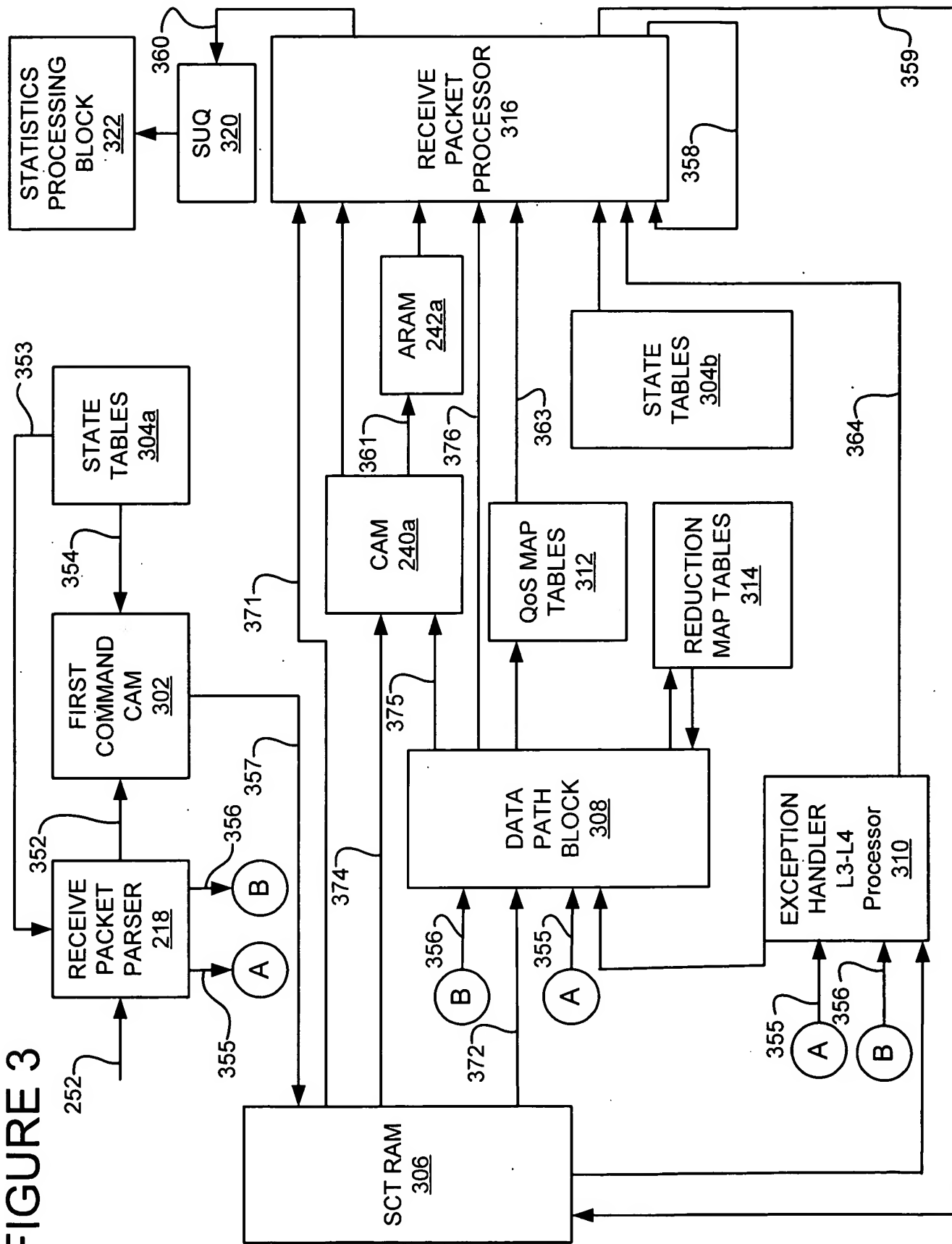


FIGURE 3



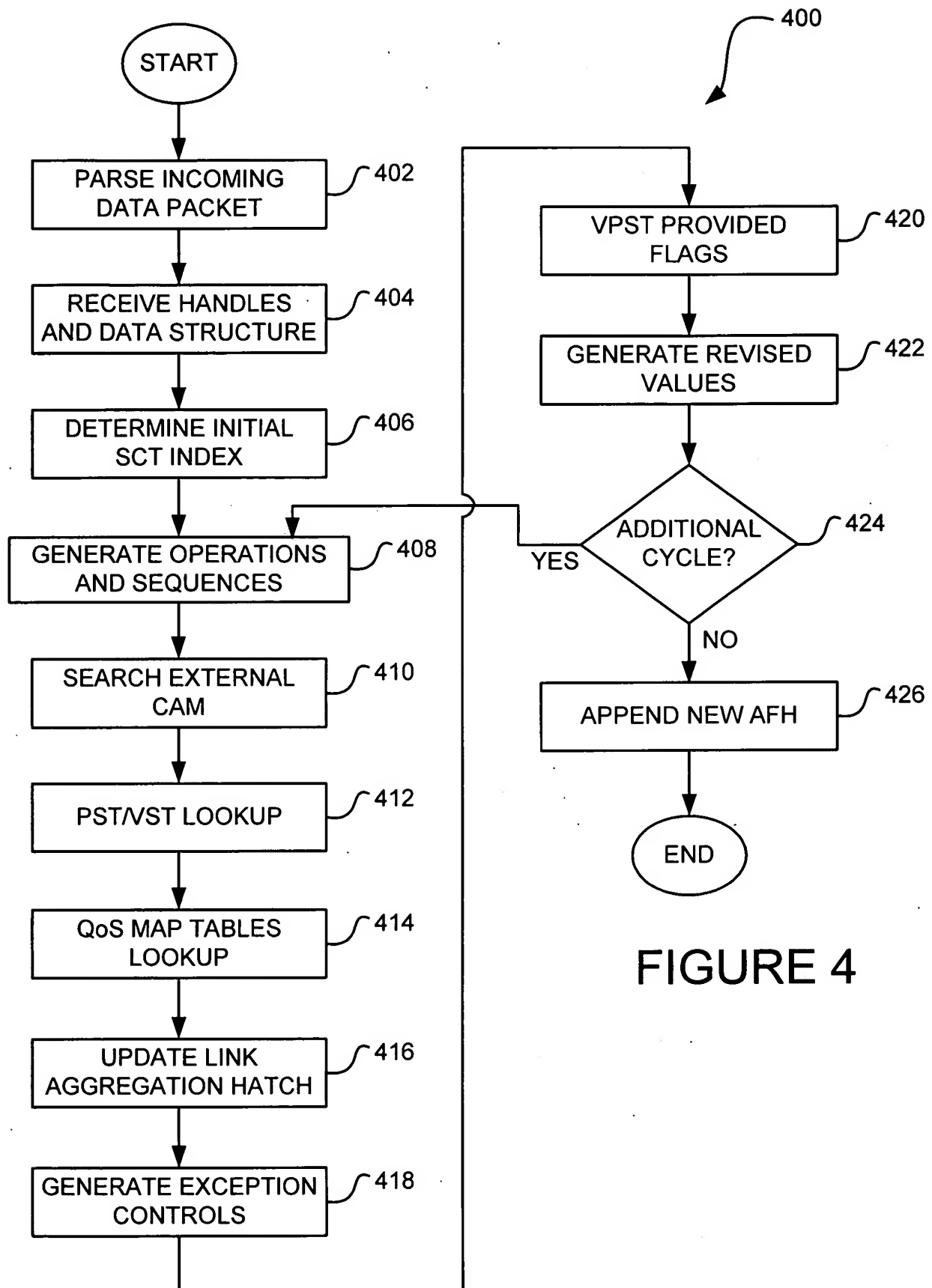


FIGURE 4

BIT	FUNCTION	DESCRIPTION
15-0	PTI	PORT TAG INDEX.
19-16	EQoS	EGRESS QUEUE SELECT.
23-20	LAI	LINK AGGREGATION INDEX.
24	JUMBO	EGRESS JUMBO CHECK FLAG. REQUESTS OT PERFORMS JUMBO CHECK ON EGRESS PORT.
25	DON'T FRAG	DON'T FRAGMENT FLAG.
26	IF TYPE	INGRESS INTERFACE TYPE. 0 = ETHERNET, 1 = POS INTERFACE.
27	-	RESERVED.
28	ROUTE	ROUTE FLAG. ESSENTIALLY DISABLES ECHO KILL IN DISTRIBUTOR 106.
29	RED	RANDOM EARLY DROP. PACKET MUST BE PROCESSED BY DISTRIBUTOR 106 FOR DROP PRECEDENCE.
31-30	CTL	AFH FORMAT TYPE. SET TO 0 FOR PACKET ADDRESSOR 112 FORMAT TYPE
51-32	TXMI	TRANSMIT MODIFICATION INDEX.
58-52	CQoS	CPU QUEUE SELECT.
59	CPU COPY	CPU COPY FLAG. REQUESTS OT TO SEND A COPY OF THE PACKET TO THE CPU.
60	REDIRECT	REDIRECT FLAG. REQUESTS OT TO SEND A COPY OF THE PACKET TO THE CPU FOR REDIRECT PROCESSING.
61	SSAMPLE	STATISTICAL SAMPLE FLAG. INDICATES TO THE OT THAT PACKET IS A CANDIDATE FOR STATISTICAL SAMPLING AND MUST BE PLACED ON THE MULTICAST QUEUE.
62	LEARN	LEARN FLAG. REQUESTS OT TO SEND A COPY OF THE PACKET TO THE CPU FOR LEARN PROCESSING.
63	EMIRROR	EGRESS MIRROR. REQUESTS OT TO SEND A COPY OF THE PACKET TO THE EGRESS MIRROR PORT.
75-64	IQoS	INGRESS QUEUE SELECT.
78-76	EMRK SEL	EGRESS MARK SELECT. SELECTS ONE OF 8 EGRESS MARK OPERATIONS.
81-79	EMRK MASK	EGRESS MARK MASK. SELECTS ONE OF 8 EGRESS MARK MASKS.
82	IMIRROR	INGRESS MIRROR. REQUESTS OT TO SEND A COPY OF THE PACKET TO THE INGRESS MIRROR PORT.
83	PERR KILL	PARITY ERROR KILL. REQUESTS RX EGRESS PBUS INTERFACE TO KILL THE PACKET DUE TO THE DETECTION OF AN ARAM PARITY ERROR.

502

504

500

FIGURE 5

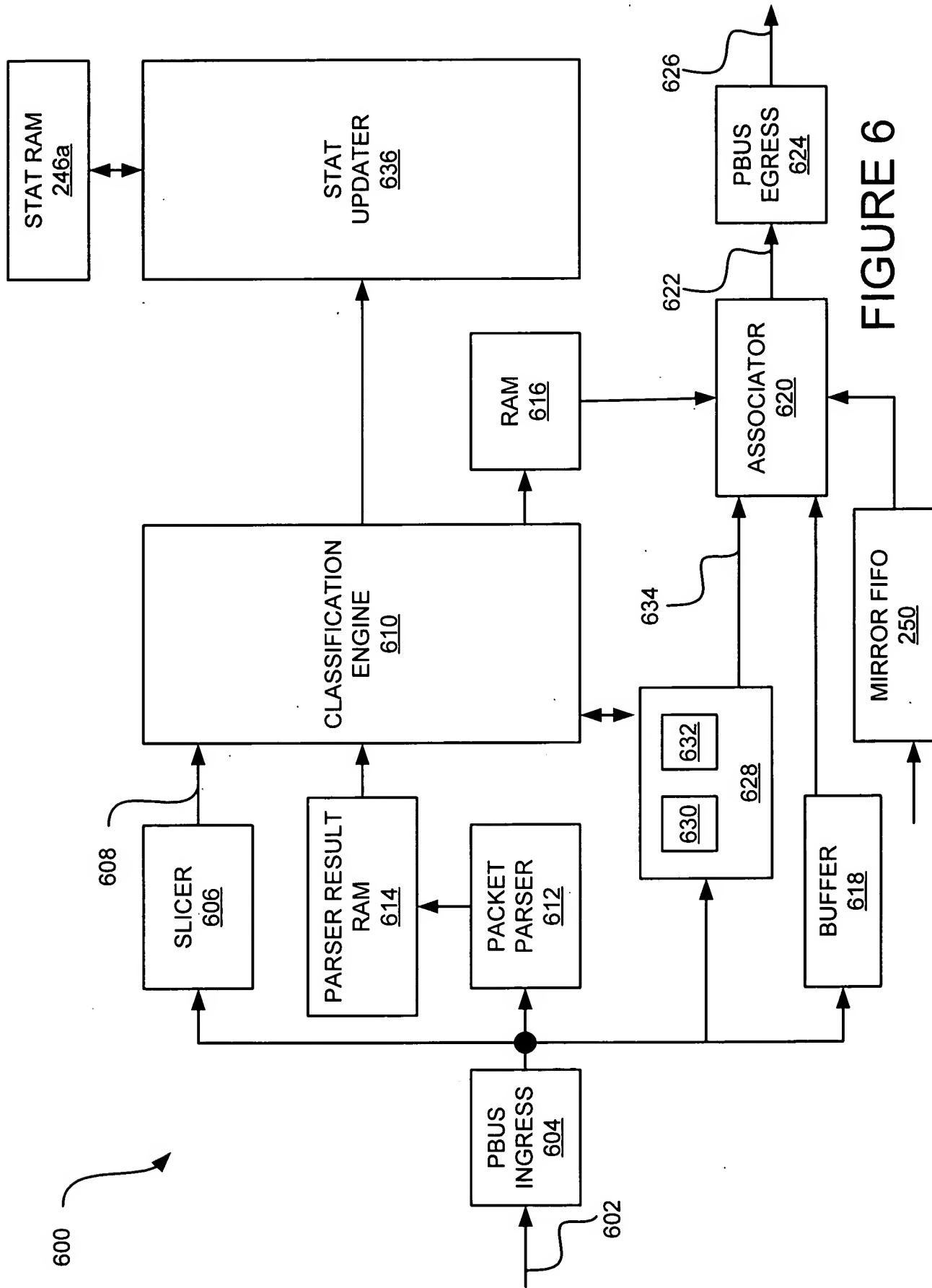


FIGURE 6

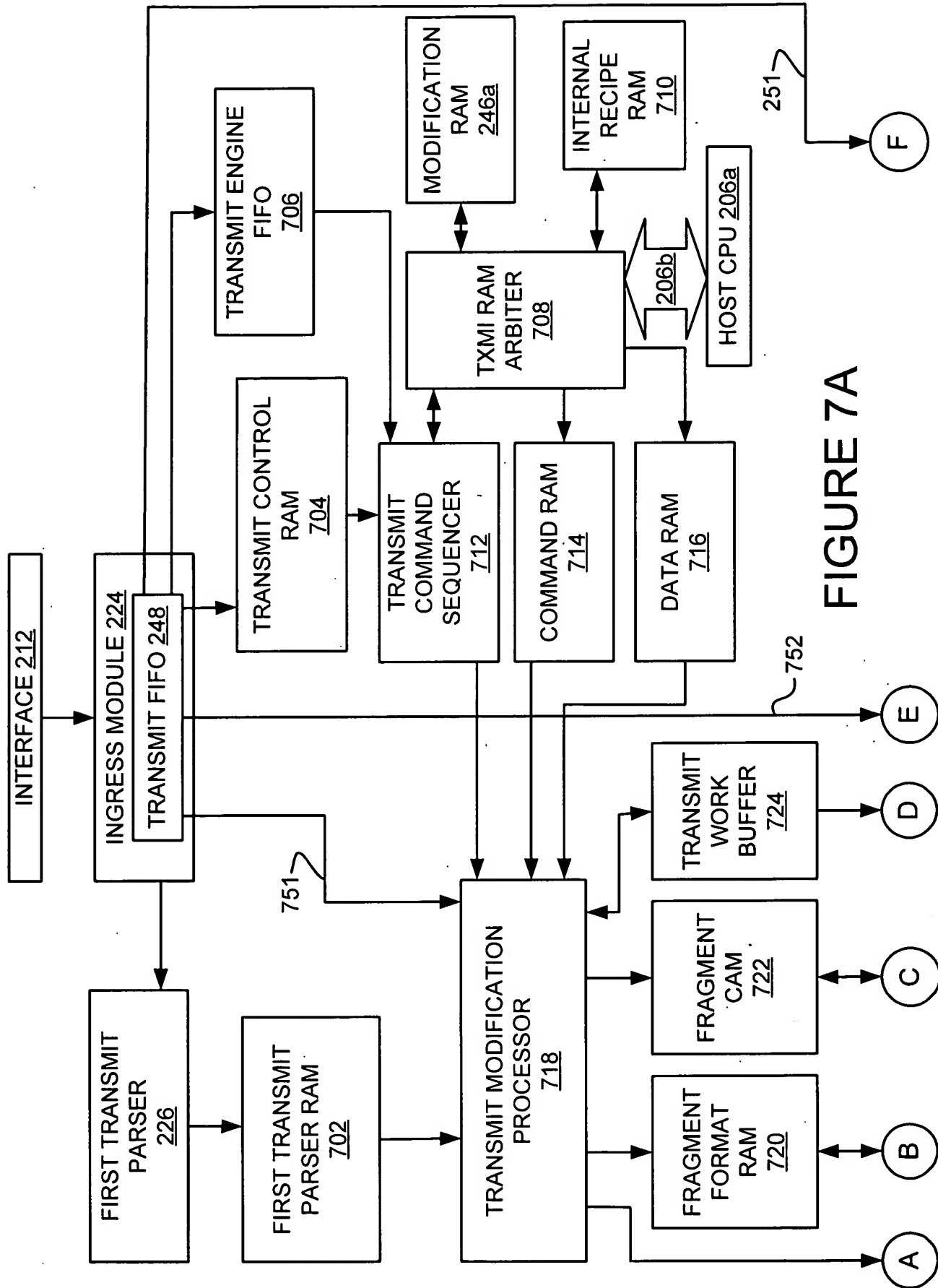


FIGURE 7A

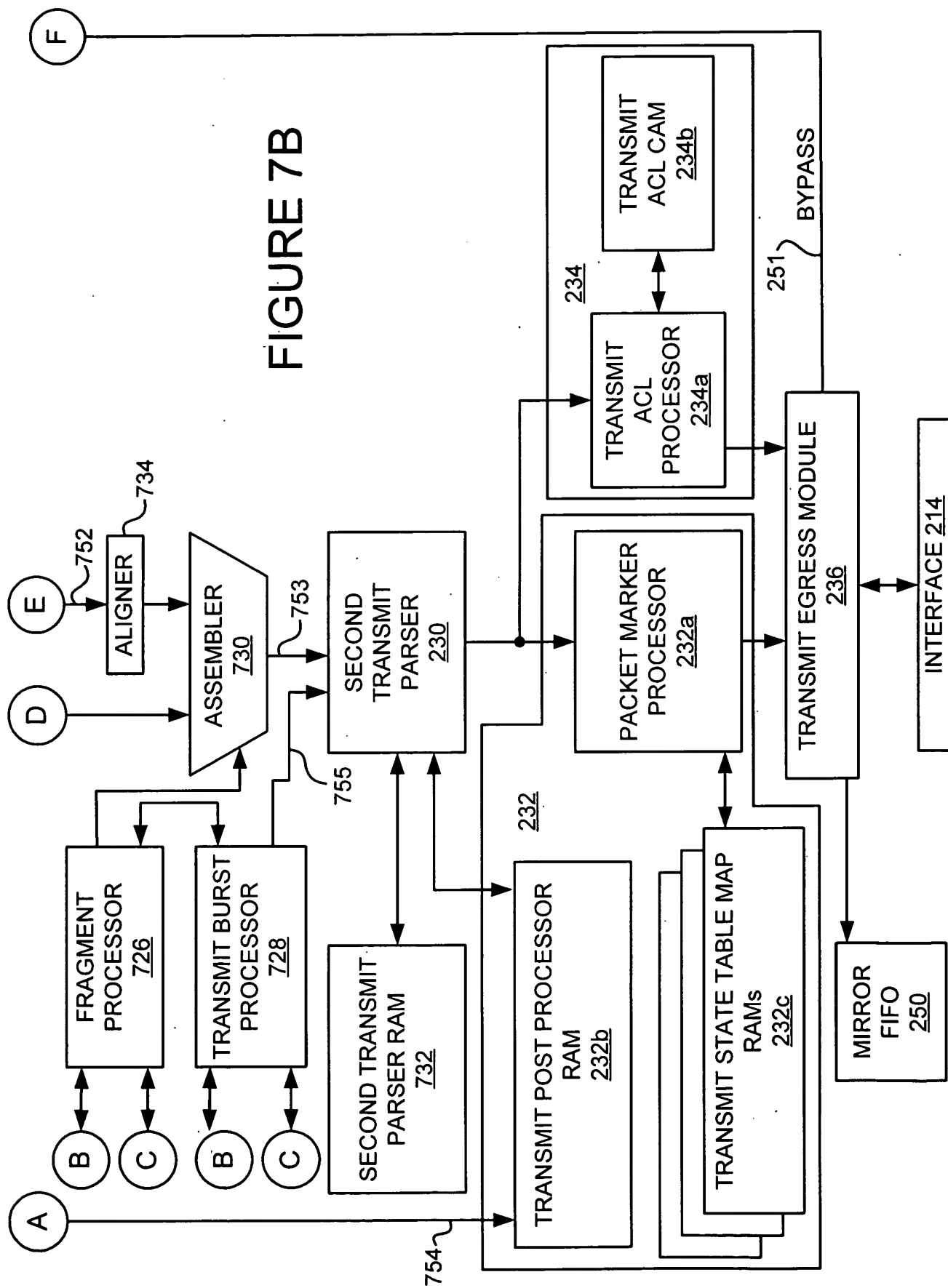
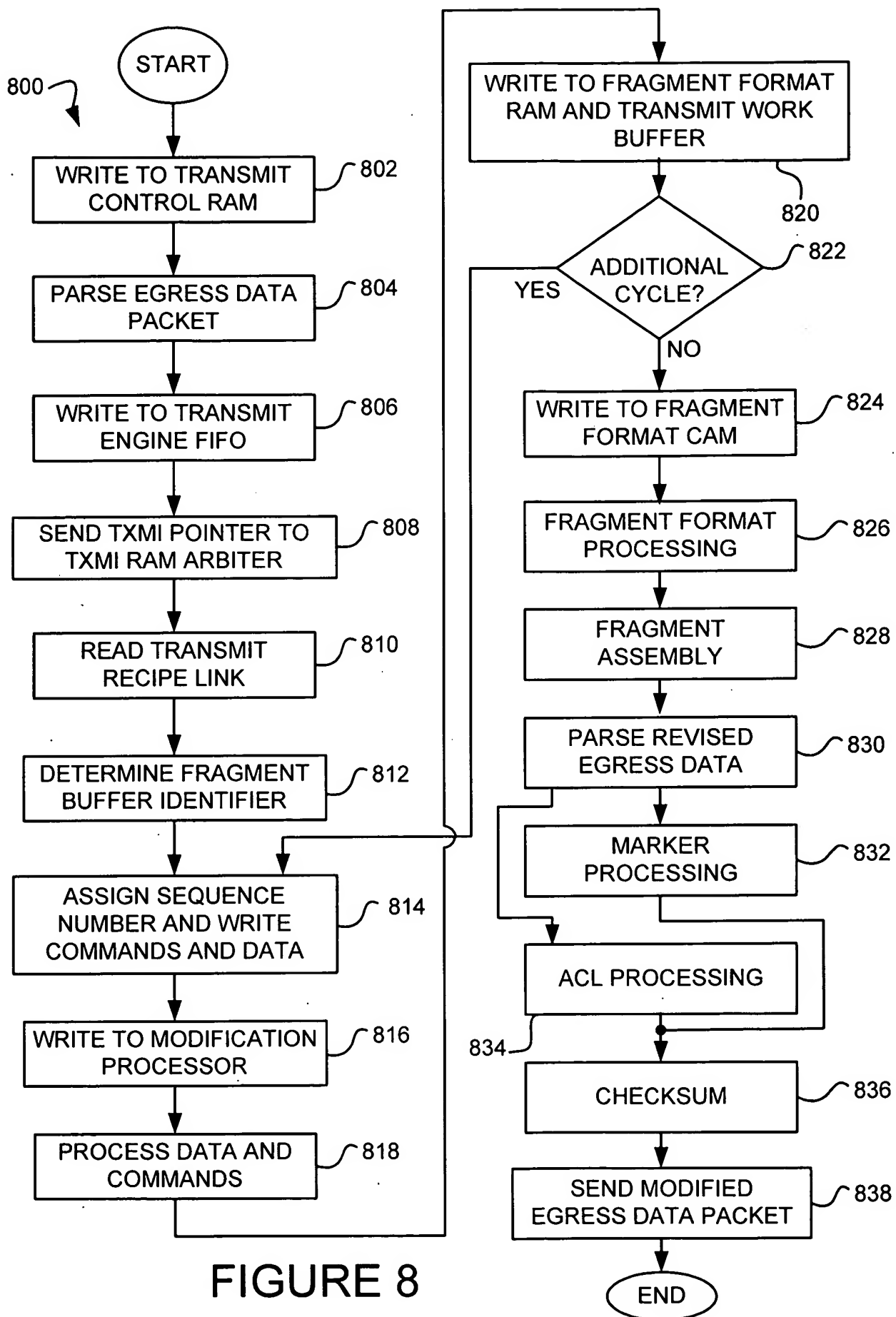


FIGURE 7B



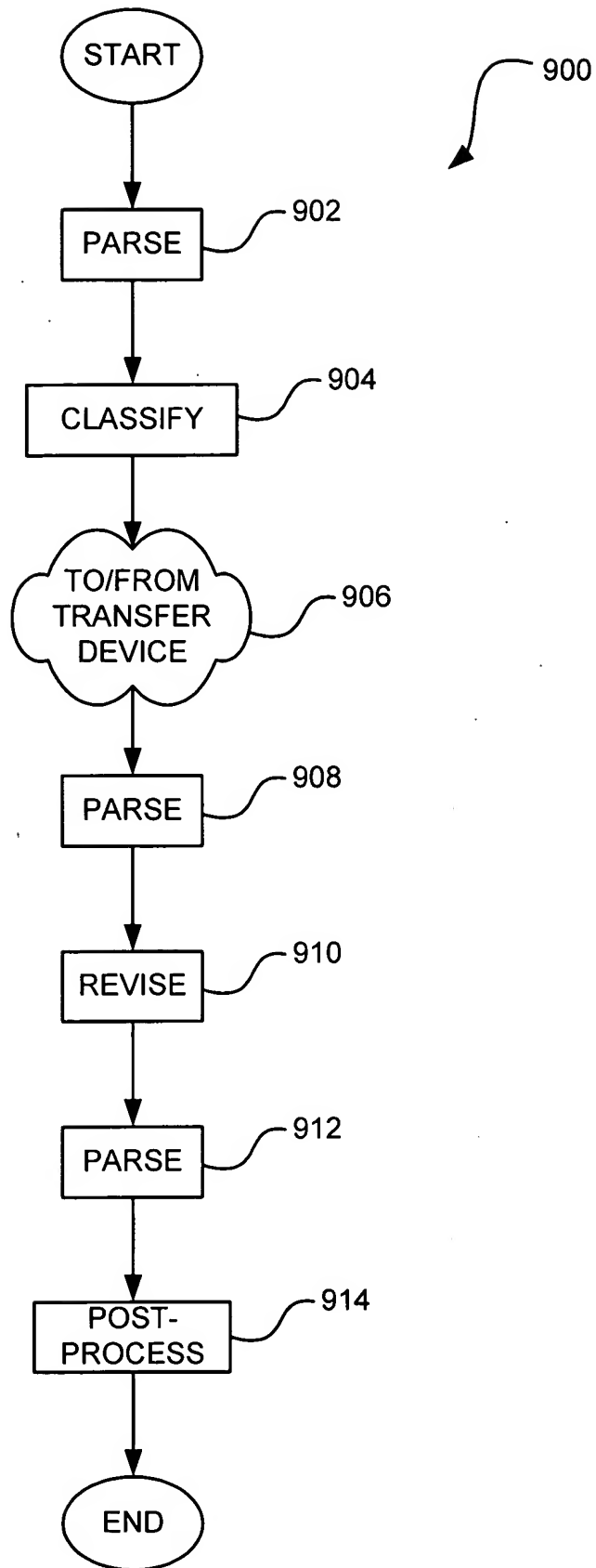


FIGURE 9

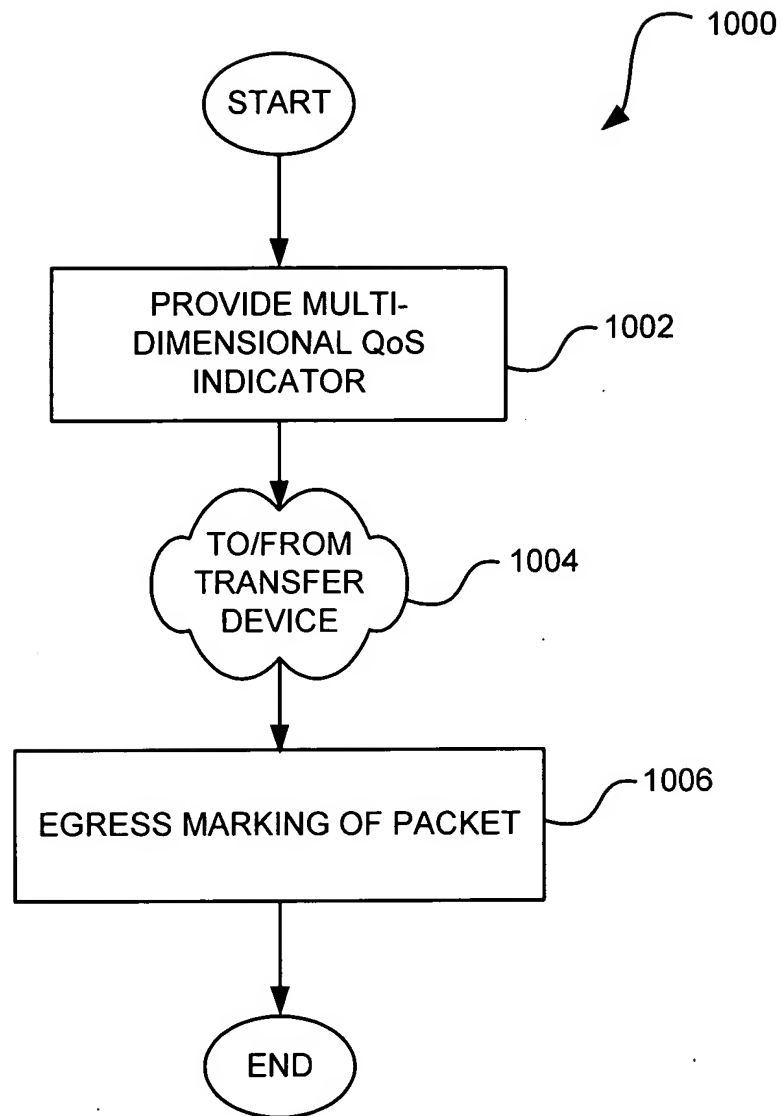


FIGURE 10

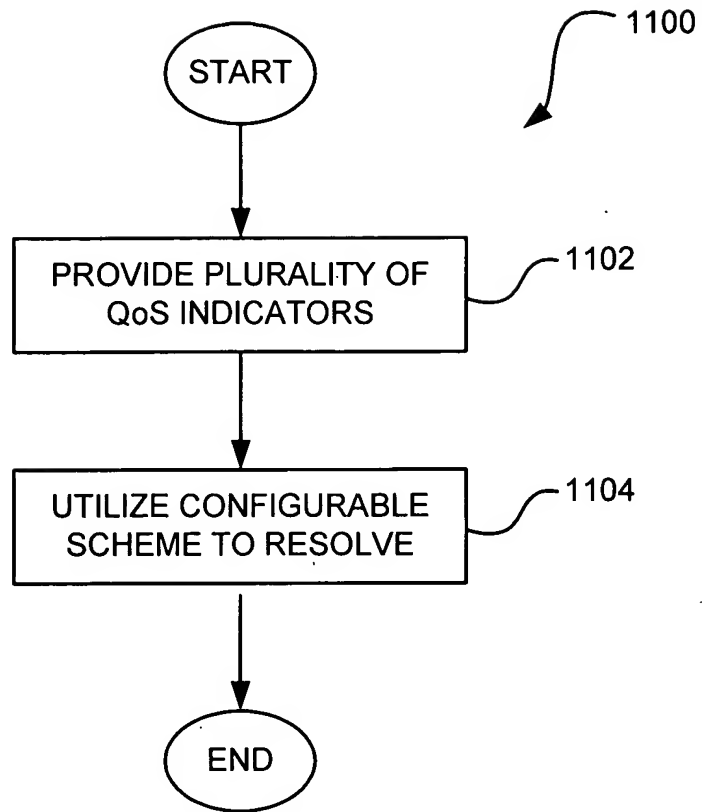


FIGURE 11

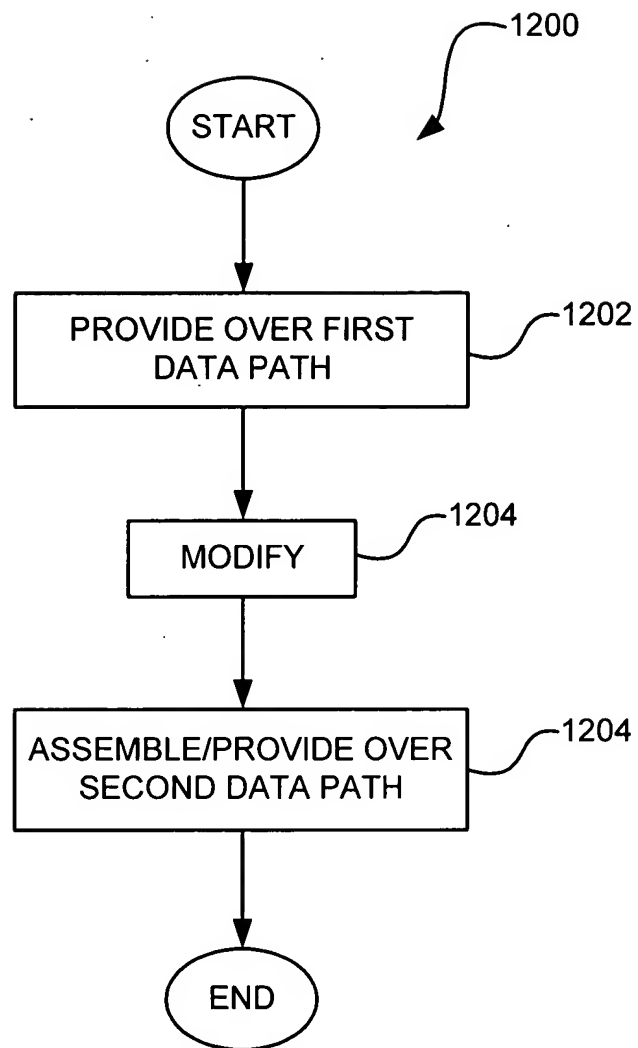


FIGURE 12

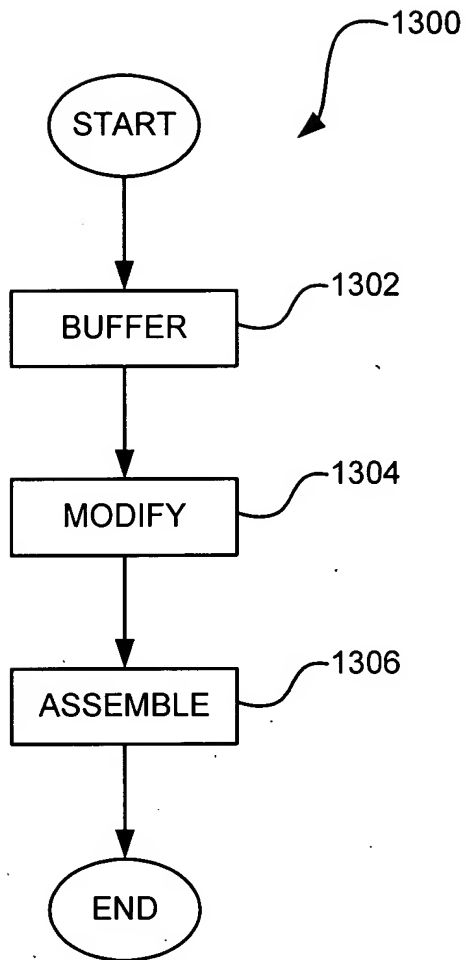


FIGURE 13

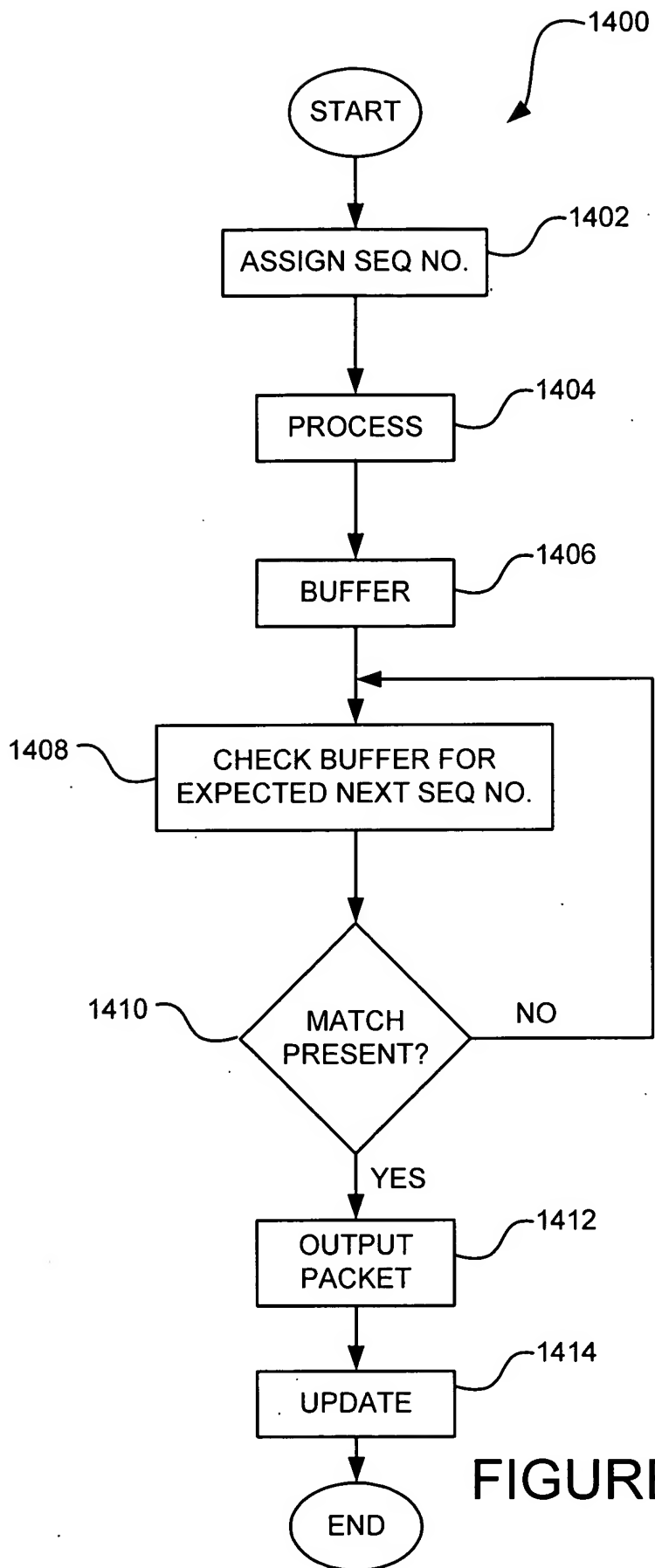


FIGURE 14

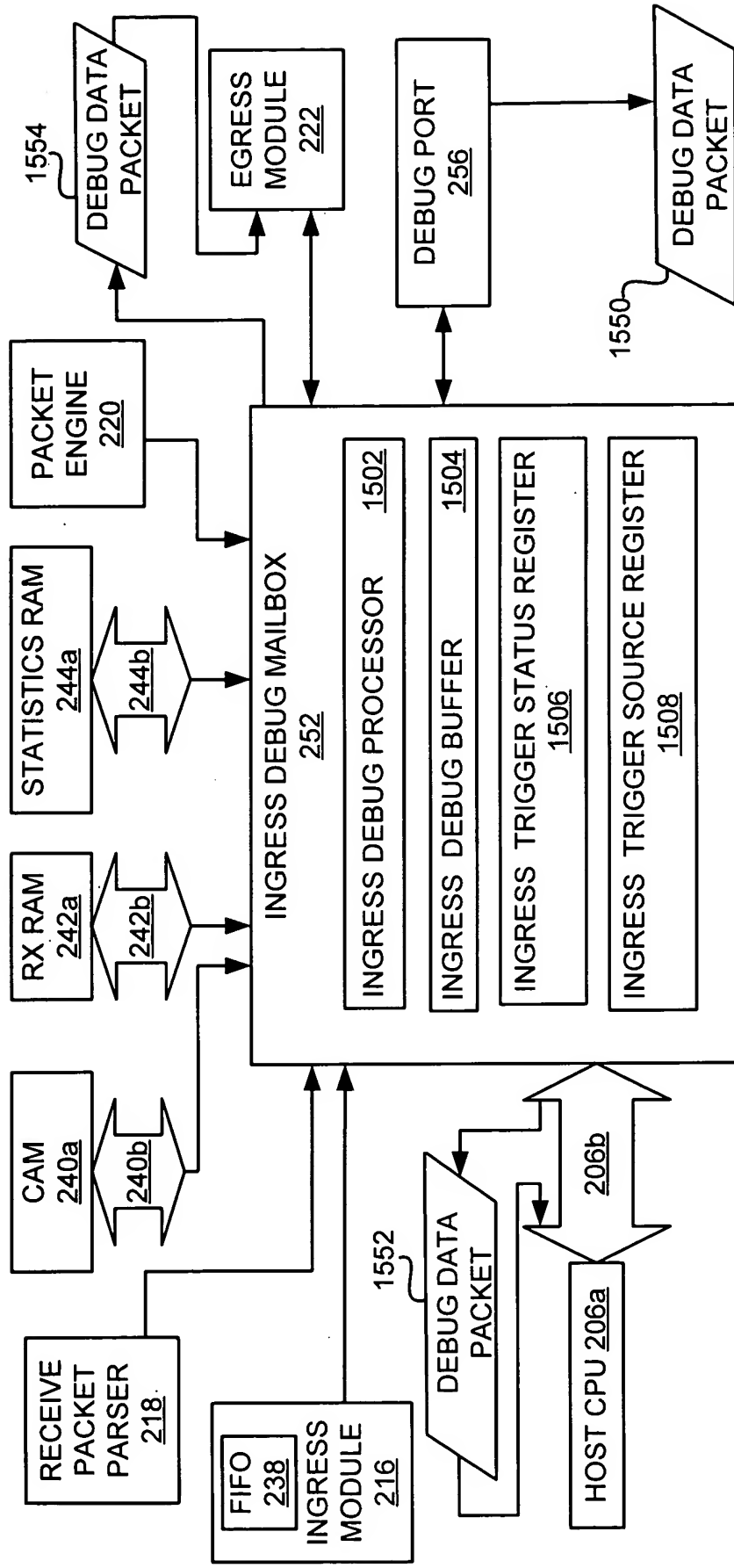


FIGURE 15A

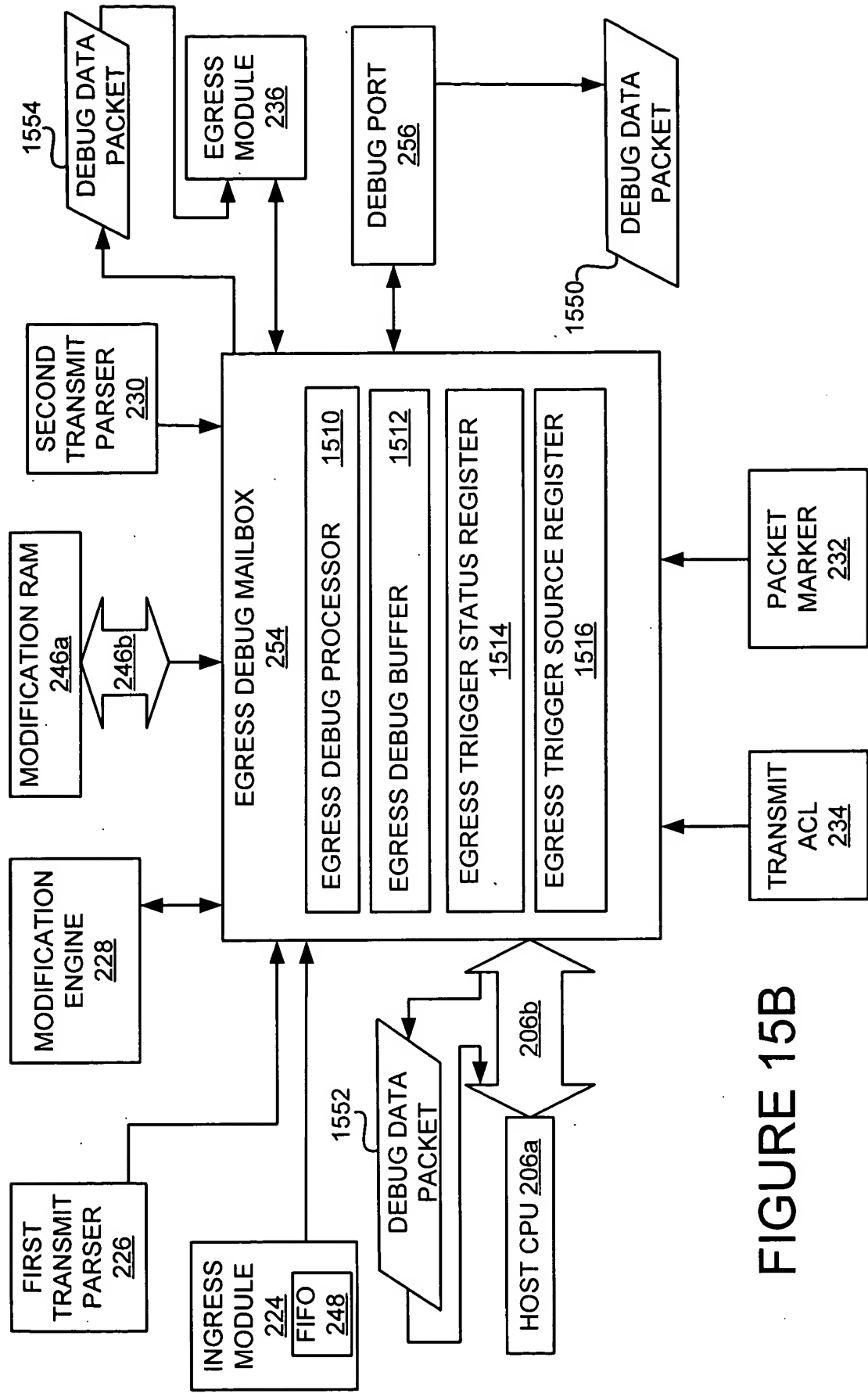


FIGURE 15B